

From owner-qrp-l@netcom.com Sun Apr 2 03:05:12 1995  
From: rheiss@tuba.aix.calpoly.edu  
Date: Sat, 1 Apr 1995 19:56:47 -0800  
Message-Id: <9504020356.AA91235@tuba.aix.calpoly.edu>  
Subject: 2 Field

I hiked 45 minutes up to a grassy, treeless hilltop with my old HW-8 and dipoles for 15 and 20. Murphy came along too for a sparring match -- oh well, it's nice to sort these things out before Field Day. The keyer was DOA. The dipoles (proven under a tree) seemed to resonate out of band. The transmitter didn't load up normally and got a report of a "fuzzy" signal. And the antenna toppled several times. All these things were tested at home but there is no substitute for real field experience.

The log shows a total of two contacts, both on 20. On the bright side, it was a beautiful day with clear skies and clear reception. While eating lunch among the flowers, I listened to everybody piled up on 40 meters. There was no line noise, and 15 was open, too. Heard several Inet folks.

The antenna mast was something a little different. K-Mart sells replacement tent poles which are fiberglass in 2 foot sections. They don't telescope or taper, instead they have a steel ferrule at one end and stack without limit. To make a more stable connection, throw away the shock cord and shim the fiberglass end of each section with a spiral of notebook paper to make a snug fit. This mast is very whippy and needs to be guyed every 6 feet to handle 30 MPH gusts. For the inconvenience of all those guy cords, you get something which is easy to carry in a backpack.

Thanks to NORCAL for the excuse to get out in the field. This weekend was a good time for it, too. Hope everyone got out there and had fun.

--

Robert Heiss K06KA

From owner-qrp-l@netcom.com Sat Apr 1 23:51:45 1995  
Message-Id: <2f7e00f9.pandora@pandora.lugs.po.my>  
Date: Sun, 02 Apr 1995 09:42:15 +0800  
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.po.my>  
Subject: Re: 40673 orders

Hi Gang,

I've been a little busy lately, a lot busy actually. Lots of work to do for the ARC here, for my church, and some consultation work etc. That said, I still don't mind getting the 40673's for you guys. However, I would like to do it this way, you guys decide between yourselves how many pieces you want, who wants how many etc., collect the money and as for me I will just send you the bulk quantity and forget abt the details. Then the US representative can just

reimburse me. How about that? If the mail charges are not too great, then I don't mind covering those (consider this a little gift of mine to the list).

So, does anyone agree or disagree with this idea? AND, if you people can settle this in less than 7 days exactly, I can have those transistors hand carried to Dayton (not me :-( but my friend) and pass it to you guys, and you people can even pay him. Yeah, that sounds like a good idea. This friend is leaving in 8 days time hence the 7 day limit.

Lemme know how it sounds doods.

73 de 9V1ZV Daniel

p.s. Actually the cost should be close to about US\$1.45 a piece but I will try to confirm that soon.

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+-----+-----+
| Daniel Wee | daniel@pandora.lugs.po.my |
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |
+-----+-----+
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From owner-qrp-l@netcom.com Sat Apr 1 02:09:00 1995  
Date: Fri, 31 Mar 1995 19:40:03 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: Re: anybody received their QRP Banquet tickets yet ?  
Message-Id: <Pine.SUN.3.90.950331193909.21043A-100000@nimbus>

On Fri, 31 Mar 1995, Jerry Sy wrote:

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>
>
> I am just wondering if anybody has received his Qrp Banquet Ticket
> yet for Dayton.
>
> cut.....
> 73 de jerry
> AA3KN
>
>
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I recieved mine yesterday.

73's, Ron

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.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....
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From owner-qrp-1@netcom.com Sat Apr 1 02:08:01 1995  
From: Michael Marmor <mmarmor@pluto.njcc.com>  
Message-Id: <199504010254.VAA16429@pluto.njcc.com>  
Subject: Re: Kites  
Date: Fri, 31 Mar 1995 21:54:15 -0500 (EST)

>  
> If you don't have one, get yourself a modern kite store catalog. The stuff  
> in it is absolutely amazing. Fiberglass tubing, carbon fiber tubing, etc.  
>

A great catalog to get is "Into The Wind". It is a QRP sized catalog, color, and latest edition I have received is 80 pages long! Their number is 1-800-541-0314.

Just a happy customer.....

Michael, AA2UJ - mmarmor@pluto.njcc.com

From owner-qrp-1@netcom.com Sat Apr 1 22:28:59 1995  
Date: Sat, 1 Apr 1995 19:33:16 -0500 (EST)  
From: "Harold J. Kohl" <kohl@romulus.ncsc.mil>  
Subject: RE: LOOP ANTENNA  
Message-Id: <Pine.D-G.3.91.950401192950.21071A-1000000@romulus.ncsc.mil>

Jim, I use the SKY WIRE LOOP found in the ARRL antenna handbook 16th edition. Since you think you can put up 272 feet of wire you can feed it as a top hat as described in the book. Bob W03B has a variation of this using 450 ohm ladder line and his is over 544. The key thing is we launched/pulled shielded wire through the top of the trees to get it as high as possible. There are over 12 of these type loops, each a little different depending on the location. Each is receiving high marks for performance. 73 John K04A.

On Fri, 31 Mar 1995, Jim Stevens wrote:

>  
> >I'd like to put up a loop for 160, preferably fed with coax, and  
> >preferably not requiring a tuner--although that is not essential, because  
> >my TS 850 has the built in tuner which works on 160--but my QRP+ does not.  
> >A half wave loop would probably fit on my city lot--although I can't get  
> >it up too high--about 30 feet, probably.  
> >  
> >Any thoughts would be most appreciated! -- John AB6DG  
> >

>  
> Reply  
>  
> The low of the sunspot cycle is a great time for getting on 160 meters. It  
> will be a great band in the evenings for a couple of years, especially in  
> the winter when noise levels are lowest in the northern hemisphere.  
>  
> When we hams set out to build a 160m antenna the first problem we pose  
> ourselves is that of size. Next, we are concerned about minimizing noise  
> pickup since static levels on this band are high and its proximity to the  
> broadcast band makes our receivers vulnerable to strong signal overload.  
> Third, many of us hope there is some way to work DX with a low antenna.  
> Fourth, we always hope the antenna will play without any tweaking or  
> adjusting. Fifth, we would like to screw it onto the radio and have it  
> present a perfect 50-ohm load. Last, we hope that whatever antenna will  
> satisfy all those conditions will fit the pocket book and pass inspection by  
> household top management. Is it any wonder that we find 160 meters a challenge?  
>  
> Probably the first thing to put in our minds is that when the ionosphere is  
> smiling on us, even non optimal antennas will let us listen to what is going  
> on and can radiate enough for us to be heard 599 somewhere. It is usually  
> better to have any antenna than to have none.  
> Beyond that, much valuable experience with the band and its characteristics  
> can be accumulated while using any antenna. It is better to be acquiring  
> this while we are still imagining and dreaming about the elusive killer  
> antenna that will meet all the conditions that would make it perfect for our  
> situation.  
>  
> What antenna do you have already?  
>  
> What does it let you do on 160 now?  
>  
> What performance improvement would you value most?  
>  
> What supports are available? --presently in use?  
>  
> 72  
>  
> jim  
> KK7C  
>  
>

From owner-qrp-l@netcom.com Sat Apr 1 21:47:10 1995  
Date: Sat, 1 Apr 1995 17:59:42 -0500  
Message-Id: <199504012259.RAA01639@detroit.freenet.org>  
From: af514@detroit.freenet.org (Hank Kohl)  
Subject: MI QRP Club - The 5 Watter

The 5 Watter magazine went in the mail Friday April 31. If you don't get yours sometime the first week of April, it means one of two things:

The US Post Office put it through their infamous

"ripper, shredder, tearing, mutilating machine.

If this is the case, let me know and we'll get you a new one.

You are not a member of the Michigan QRP Club.

If this is the case, renew for \$5 or become a new member for \$7 by sending a check to MI-QRP,  
654 Georgia, Marysville, MI 48040.

Twenty five more days, and it's "Dayton or bust"

73 Hank K8DD  
MI QRP Club Vice Pres.

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/\*  
/\* email af514@detroit.freenet.org  
/\* call k8dd hank port huron, mi  
/\*

From owner-qrp-1@netcom.com Sat Apr 1 20:05:12 1995  
Date: Sat, 1 Apr 1995 15:50:05 -0500 (EST)  
From: James Lyons <jlyons@CAM.ORG>  
Subject: MIZUHO MX-14S Info?  
Message-Id: <Pine.SOL.3.91.950401153641.5607A-100000@stratus>

Just got back from a Hamfest with a MX-14S complete with speaker/mike, 12 to 9.5 volt supply and 4 crystals. The manual is a bit scrumpy and the really interesting stuff is in Japanese so I'm hoping another owner can help with the following questions.

How do you get into it to change batteries or crystals? There is a large screw on the back, two screws on one side and a screw and the strap attachment on the other. Which do I undo?

There is a slide switch on the rear above the mode switch which may be a filter or attenuator. When I move it signal levels drop and it MAY filter CW signals a bit but not really effectively. There is no mention of this in the info I have.

The DC-DC converter has an extra lead, with a coax connector, attached to the lighter plug and the guy who sold it said that is what you use for

charging (with the switch on the back of the set in the charging position). Is this, in fact, correct? Do you use 12 volts to charge the NiCads?

Apart from that everything seems to be fairly obvious but any information would be helpful. I'm hoping to take this on a trip to Scotland this Summer.

Thanks and 72,

Jim, VE2KN

From owner-qrp-1@netcom.com Sun Apr 2 00:38:28 1995  
Date: Sat, 1 Apr 1995 18:10:43 -0800  
Message-Id: <199504020210.SAA05537@ix3.ix.netcom.com>  
From: duwayne@ix.netcom.com (duwayne schmidlkofer)  
Subject: QRP forum at Atlanta Hamfest

I heard that there would be a QRP forum at the ham show in Atlanta next weekend. Anyone know any details about time.  
Thanks in advance  
DuWayne

--

DuWayne Schmidlkofer Author of IX Helper a off line mailreader for Riverdale GA. Netcruiser users.

From owner-qrp-1@netcom.com Sat Apr 1 23:36:39 1995  
From: Byron8LCZ@aol.com  
Date: Sat, 1 Apr 1995 20:47:55 -0500  
Message-Id: <950401204749\_68708551@aol.com>  
Subject: QRP to the Field contest

Heres how the QRP to the Field contest went for me in Michigan:

| band | qso | spc |
|------|-----|-----|
| 40m  | 8   | 7   |
| 20m  | 19  | 12  |
| 15m  | 5   | 3   |

----- Mult  
32 x 22 x 5 = 3520 pts

I heard very little activity on 40 thru 10 meters for a contest. dont know if it was propagation or lack of interest. I didnt go into the field this time. the temps were in the 40's and overcast. It didnt look like a good day to be outside for 8 hrs straight. I still remember last September when it rained most of the time and was cool and windy. How did the rest of you do ? Hopefully better then me. I ran 5 watts into a vertical.

I did manage to work some DX through, CT4RL/P in Portugal on both 15m and 20m, IK2GVU in Milano Italy and KP4DDB in Puerto Rico. Internet'ers include AA4XX in N.C., NA5K in Tx, K5FO in Tx and WB3GCK Craig in Pa.

Also Ernie, W8MVN, had his Delta Loops warmed up on 40m, with a 599 into the Detroit area.

I heard many more, including Rich K7YHA and Chet AA1EX but not for very long. Conditions were continually changing. About the time i'd hear someone long enough to get their call sign, someone else would fade on to the frequency, and cover them up.

72, Byron WA8LCZ

From owner-qrp-l@netcom.com Sat Apr 1 17:23:47 1995  
Message-Id: <199504011846.KAA00455@mail4.netcom.com>  
Subject: QRP+ mods  
Date: Sat, 1 Apr 95 10:46:16 PST  
From: "Stan Goldstein, N6ULU" <stan@cruzio.com>

I downloaded this off the packet board in case anybody is interested.

>From : DL2FI @ DB0GR.#BLN.DEU.EU  
To : QRP @ WW  
Date : 950327/1648  
Msgid : BF 1507@DB0GR, 629@KG6EE \$273505DB0GR  
Subject : QRP\_PLUS MODS

Hello to all the QRPers and especially all users of the Index QRP+. We are 6 users of QRP+ in the Activity Group QRP Berlin now. After my article in the amateur radio magazin "FUNKAMATEUR", i got a lot of questions and a lot of test-results / good tips about this fine little rig. We no try to collect all things we can get about QRP+ and send the collected tips back after a time to all the other users.

Please send to me, what you have in your shack about the QRP+ or if you have only questions or nothing in the moment, send me your PRadio or post adress. Our group will return the collected tips asap.

You get me by PR: DL2FI @ DB0GR  
by snail mail: Peter Zenker  
Saarstr. 13

12106 Berlin  
Germany  
or at internet: ZENKERPN@Perkin-Elmer.com  
72 from Berlin de Peter, DL2FI@DB0GR

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72.5 (almost a full qrp convert)  
Stan Goldstein , N6ULU

From owner-qrp-l@netcom.com Sat Apr 1 18:51:18 1995  
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>  
Date: Sat, 1 Apr 1995 16:47:34 CST  
Subject: QRPp  
Message-Id: <21BFDC06C8@iunhaw1.iun.indiana.edu>

Saw some commentary from ON7PX on not getting latest QRPp. Is it out? As of Friday, 3/31, I had not gotten mine either.

Speaking of QRPp, I saw some commentary on here regarding a rig that was in the last two issues of 1994. Forget what the rig's name was but can someone enlighten me as to what it was and if I can get back issues?? As soon as this college semester is over, I will not have four classes. I may still be chairman (election is next Friday) but should have some building time. Now, if my fiance will let me think of something other than the wedding.....

All kidding aside, please let me know what the rig was all about and the back issues. Thanks.

72 & 73 de Tim WB9NLZ

From owner-qrp-l@netcom.com Sat Apr 1 13:19:15 1995  
Date: Sat, 1 Apr 1995 11:28:23 -0500 (EST)  
From: prvalko <prvalko@Oakland.edu>  
Subject: Re: Radio Shack DSP Filter  
Message-Id: <Pine.3.89.9504011105.B16613-0100000@saturn.acs.oakland.edu>

On Fri, 31 Mar 1995 rarland@epix.net wrote:

> We (The Wyoming Valley QRP Commandos) tried this unit during FD-94 and  
> found it not any better than the 2.4 KHz 8-Pole Xtal filter/active AF  
> filter on the Argo-509. It went back to RS the following Monday.

Oh well... you can't please everyone. I love mine and use it on everything from my homebuilt NN1G, to the NorCal 40a, through the Argonauts and up to my Corsair. Just nulling 40 over nine carriers on



40M SSB is worth the price of admission, the audio AMPLIFIER in the unit makes it a must have for speaker-less Power Mites and NC-40a's!

> Last weekend I was in the local RS store and saw a sign above a DSP  
> filter that said "NEW"....I queried the manager and he wasn't sure  
> exactly what was "new" about the filter....possibly a redesign of the DSP  
> algorithms (sp)???

Nope. It is "new" to this year's catalog. Even though it came out last summer.

> For \$80 buying the OHR SCAF filter kit would be a better deal.

In my best Robert DeNiro voice, "Charlie don't surf, and SCAFS don't notch."

73! =paul= wb8zjl

p.s. back from Interop!

From owner-qrp-1@netcom.com Sat Apr 1 02:18:05 1995  
From: Jerry Palsson <palsson@rohan.sdsu.edu>  
Message-Id: <199504010239.SAA09510@rohan.sdsu.edu>  
Subject: Re: Re[2]: Radio Shack DSP Filter  
Date: Fri, 31 Mar 1995 18:39:06 -0800 (PST)

You're right, Laura. I don't think Rich read that review very carefully. The main complaint in Kearman's review was that the noise reduction algorithms didn't do the job as advertised, but in other respects the filter performed well--especially in notching out heterodynes. When one looks at the cost of other DSP filters, the RS version is a bargain. After all, how much do people expect for that price?

Incidentally, I do have one, and I think it's fine.

Jerry AA6KI  
ex-B.C.'ian  
<http://bookworm.sdsu.edu/>

>Did we read the same review? I don't remember any such conclusions.

>

>I bought one of RS's DSP filters last September and when I got it home  
>promptly opened it up and looked inside. Looks like DSP to me...and  
>while my tests were not particularly scientific, they were certainly  
>consistent with DSP (or SCAF, to be perfectly honest). Wouldn't truth  
>in advertising prohibit them calling it DSP if it wasn't?